

Standard Information

Standard Number: ANSI Z21.5.1-2016 / CSA 7.1-2016

Standard Name: Gas clothes dryers, volume I, type 1 clothes dryers

Standard Edition and Issue Date: 6th Edition Dated June 1, 2016

Date of Previous Revision of Standard: 5th Edition Issued January 1, 2015

Effective Date of New/Revised Requirements

Effective Date: **June 1, 2018**

Impact, Overview, and Action Required

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

Overview of Changes:

- New test added to detect whether flames enter a drying chamber
- New Annex added for Smart-Enabled Gas Clothes Dryers

Specific details of new/revised requirements are found in table below.

If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).

Client Action Required:

Information – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do not apply to your product (s).

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.

Description of New/Revised Technical Requirements

Clause	Verdict	Comment
5.5	Info	Main burner operating characteristics
5.5.2		<p>Addition of test requirements for gas clothes dryers, which now includes a “black paint test method” to detect whether flames enter the drying chamber.</p> <p>The requirements include testing at the increased inlet pressure per Table 3, Inlet test pressures, and at the maximum flow rate permitted by the control system. The test shall be conducted for all rated fuel types, be conducted using the outlet vent restriction that creates the longest flame, and be conducted in a room that can have all light blocked.</p>
Annex B (new)		Requirements added for Smart-Enabled Gas Clothes Dryers (based on UL 2158 requirements for smart-enabled electric clothes dryers).
		CUSTOMERS PLEASE NOTE: This Table and column “Verdict” can be used in determining how your current or future production is or will be in compliance with new/revised requirements.